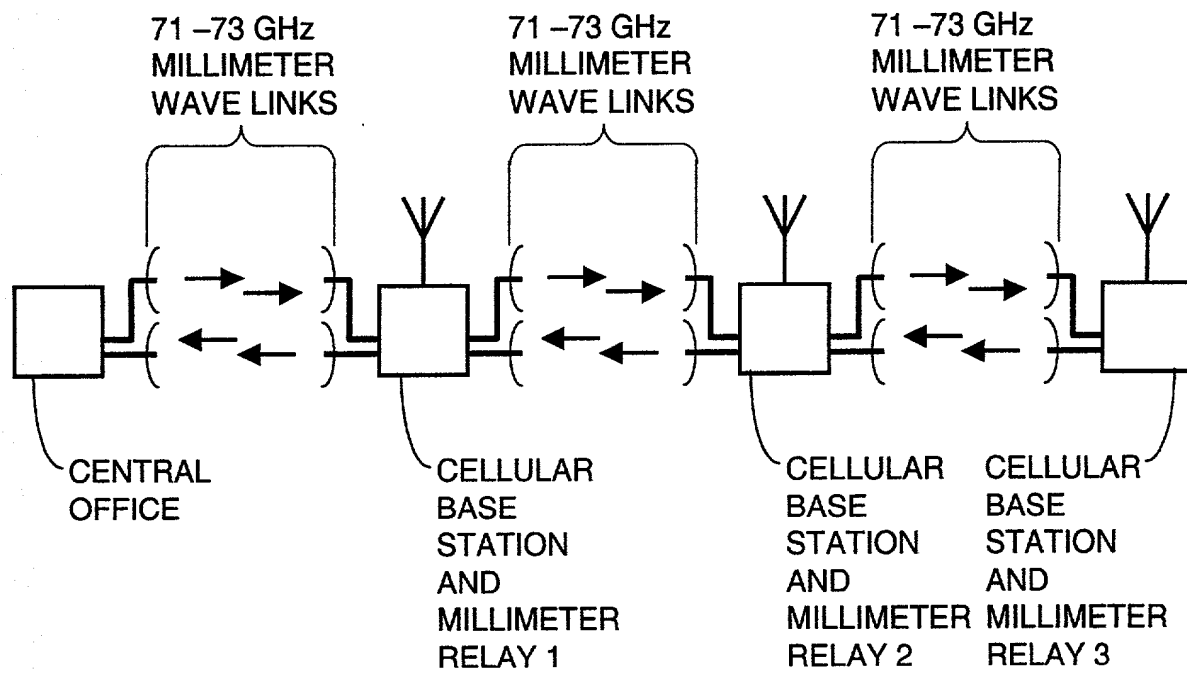


FIG. 1



FIG. 2



**FIG. 3**

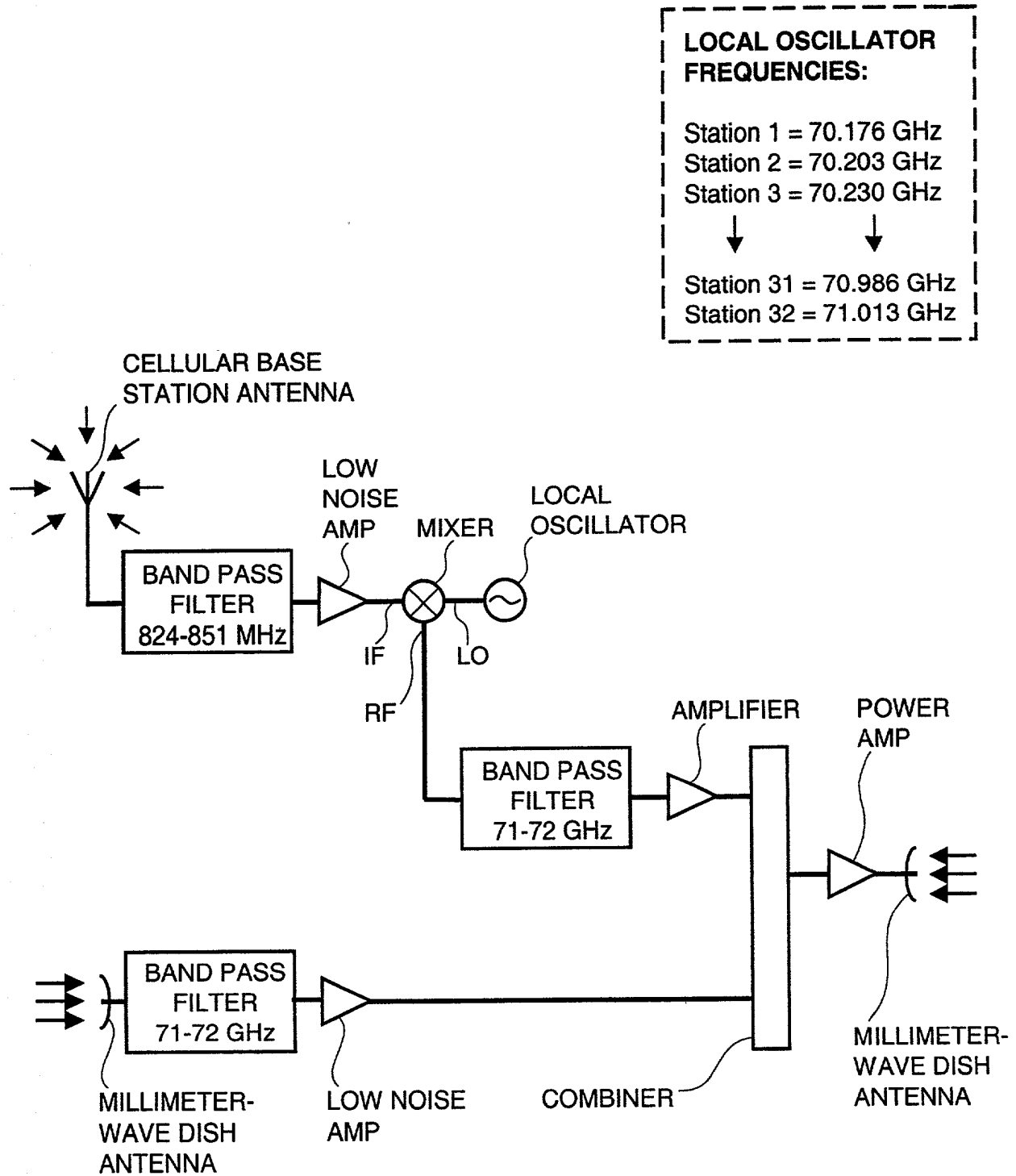


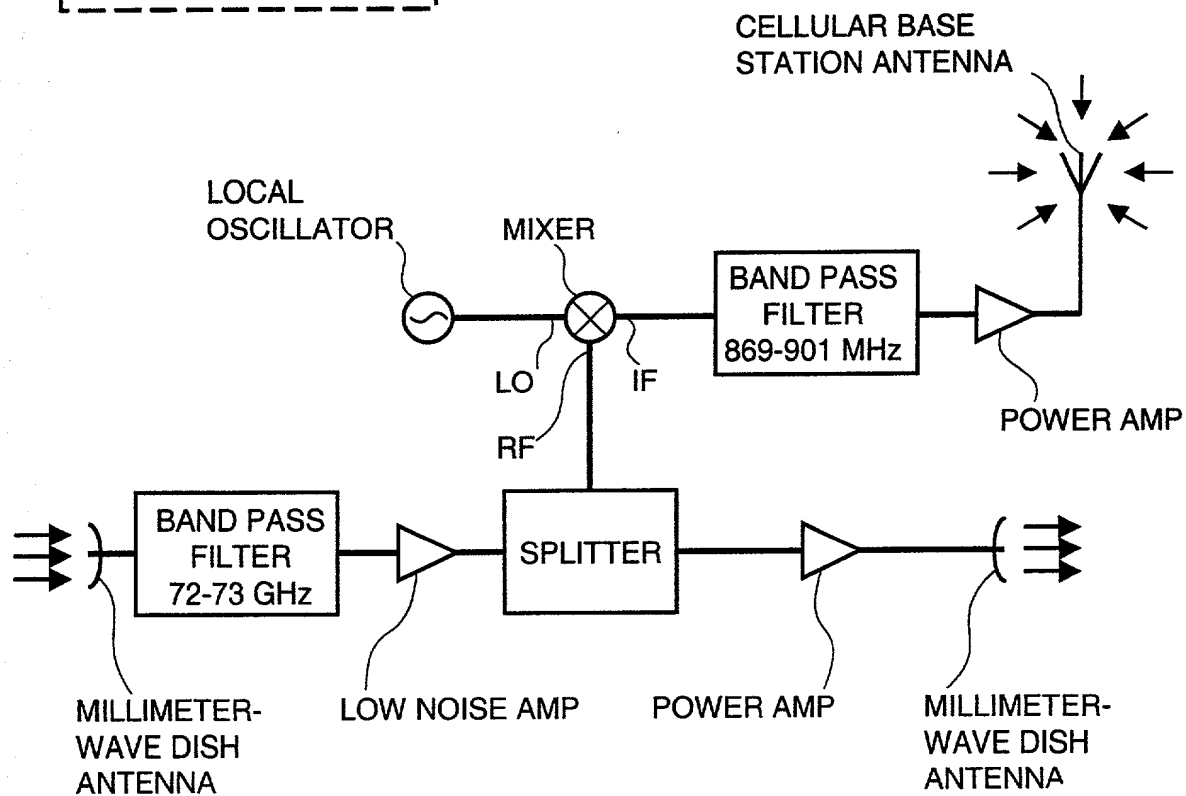
FIG. 4

**LOCAL OSCILLATOR  
FREQUENCIES:**

Station 1 = 71.131 GHz  
 Station 2 = 71.163 GHz  
 Station 3 = 71.195 GHz

↓                      ↓

Station 31 = 72.091 GHz  
 Station 32 = 72.123 GHz



**FIG. 5**

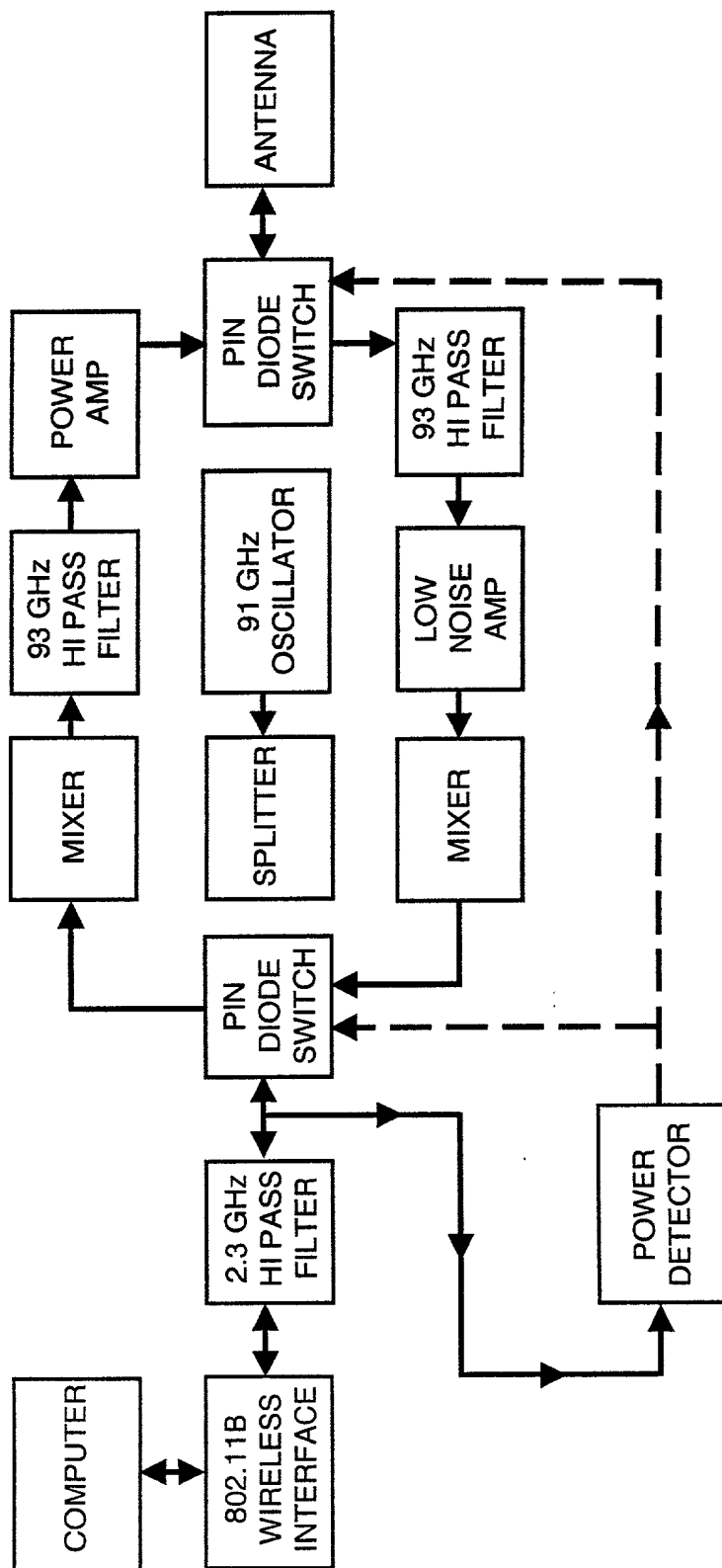


FIG. 6

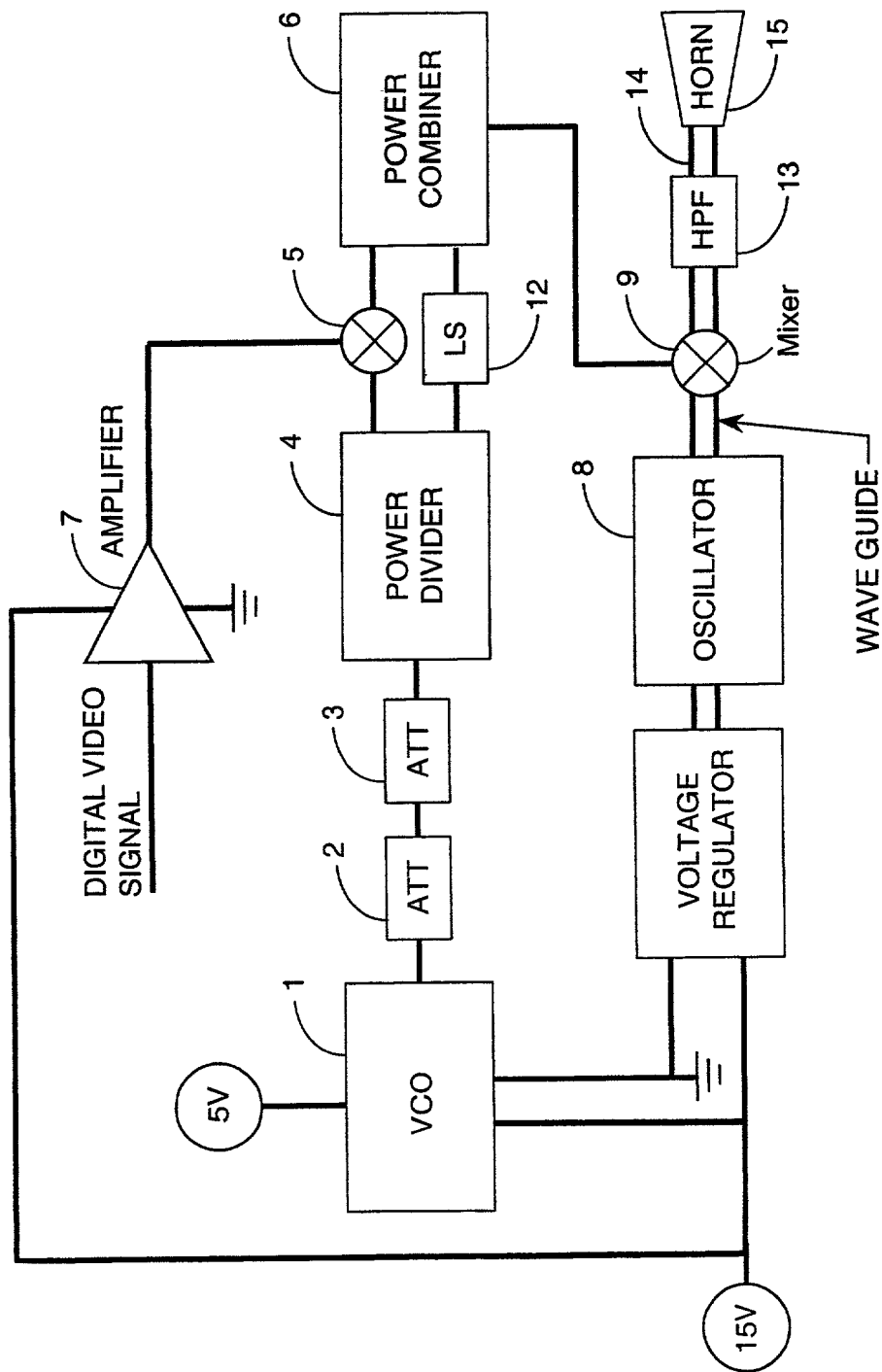
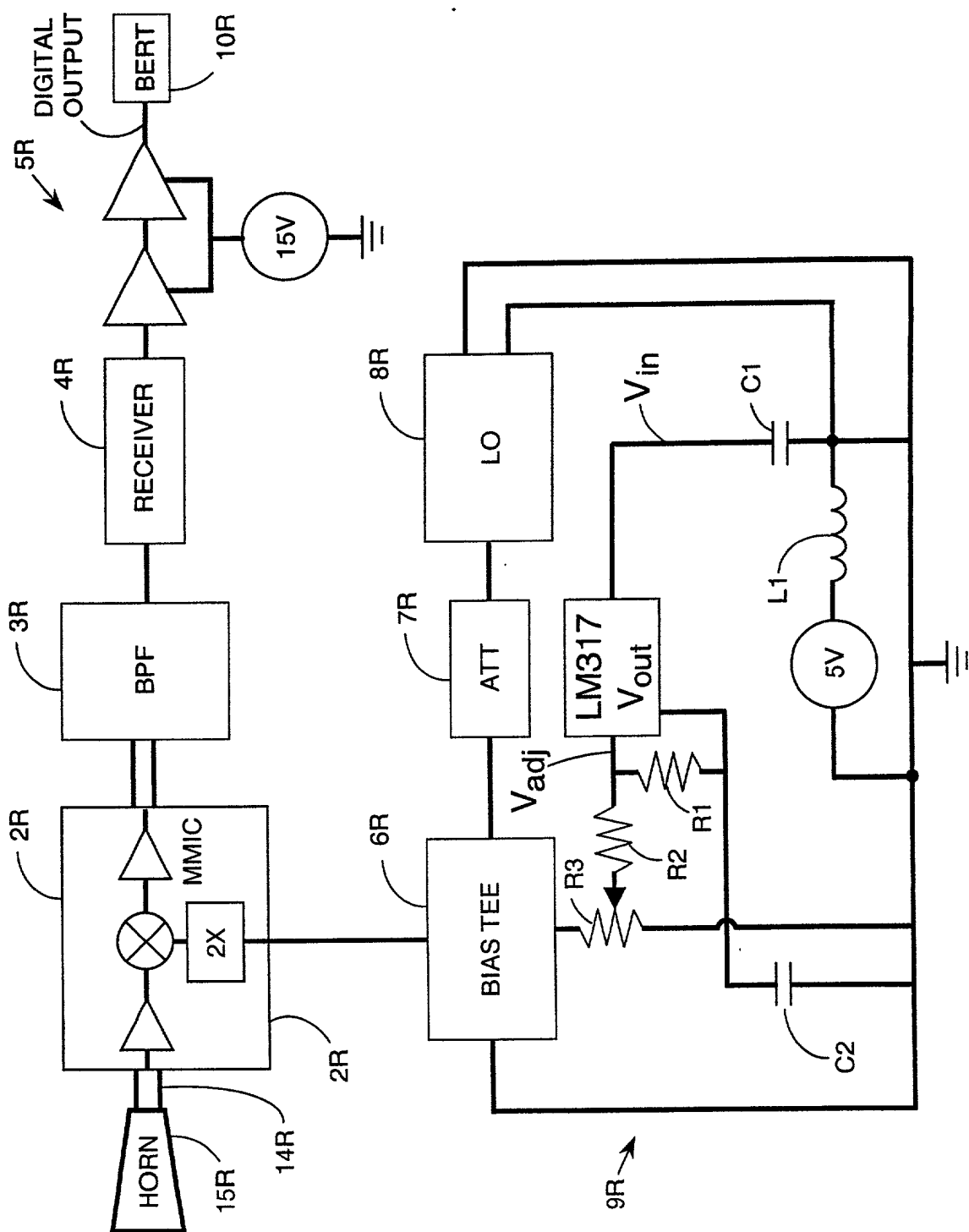
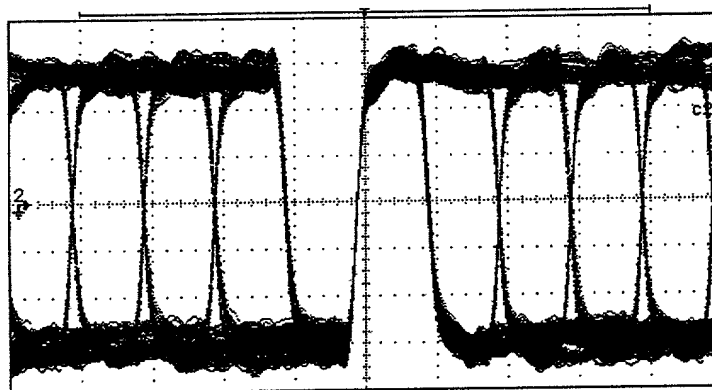


FIG. 7



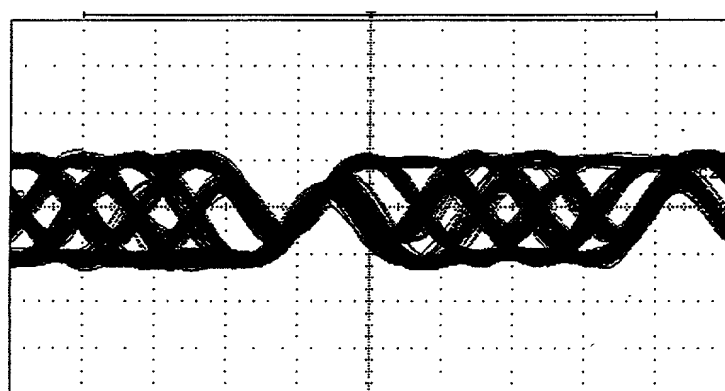




-24.000 ns    1.000 ns    26.000 ns  
5.00 ns/div    Real time  
2    200 mV/  
0.00000 V

RECEIVER SIGNAL FROM BERT 200

FIG. 9



-4.000 ns      1.000 ns      6.000 ns  
1.00 ns/div      Real time  
2 500 mV/  
0.00000 V

RECEIVER SIGNAL FROM BERT 200

FIG. 10



# RECEIVER (STATION A)

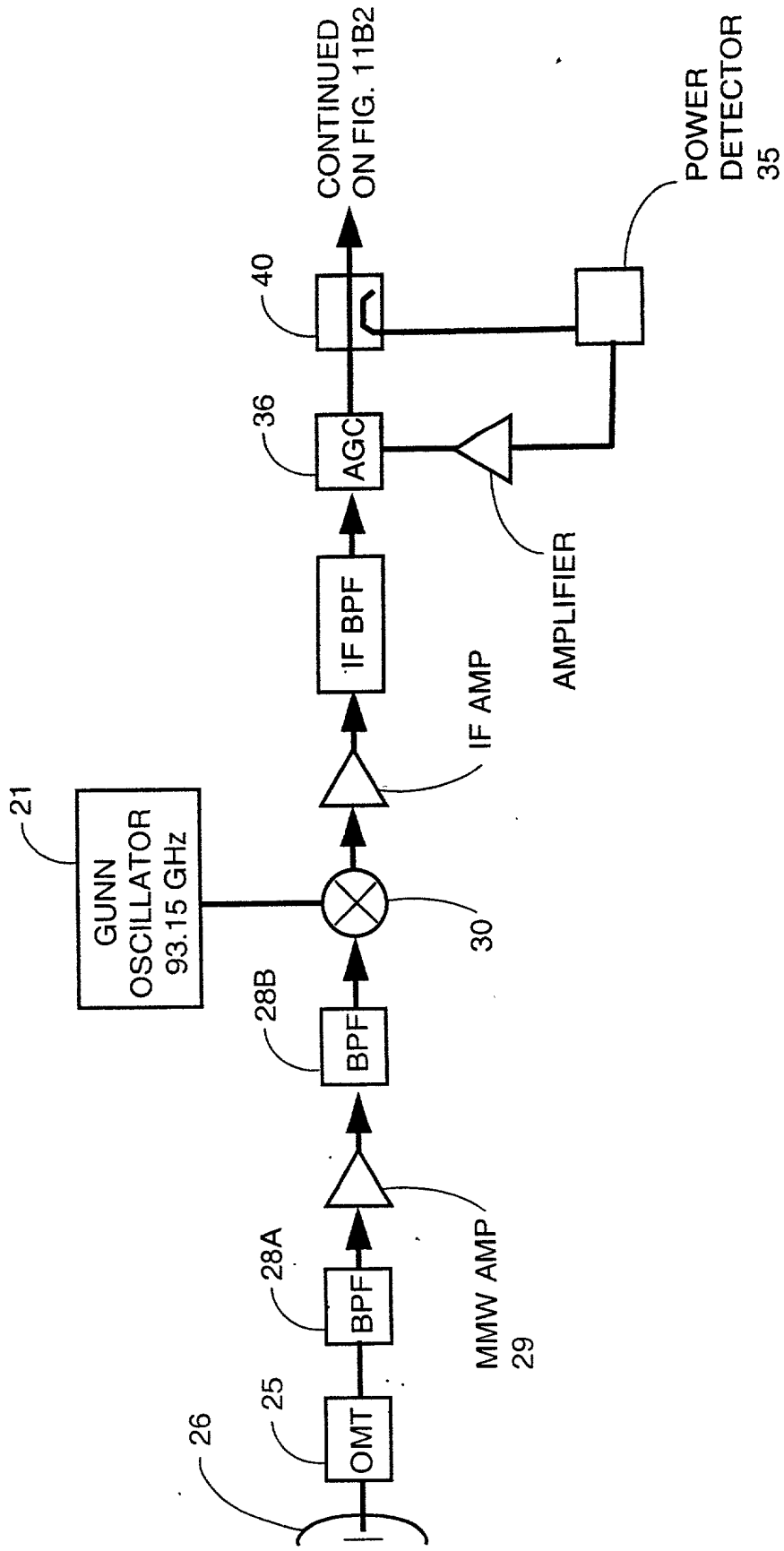


FIG. 11B1

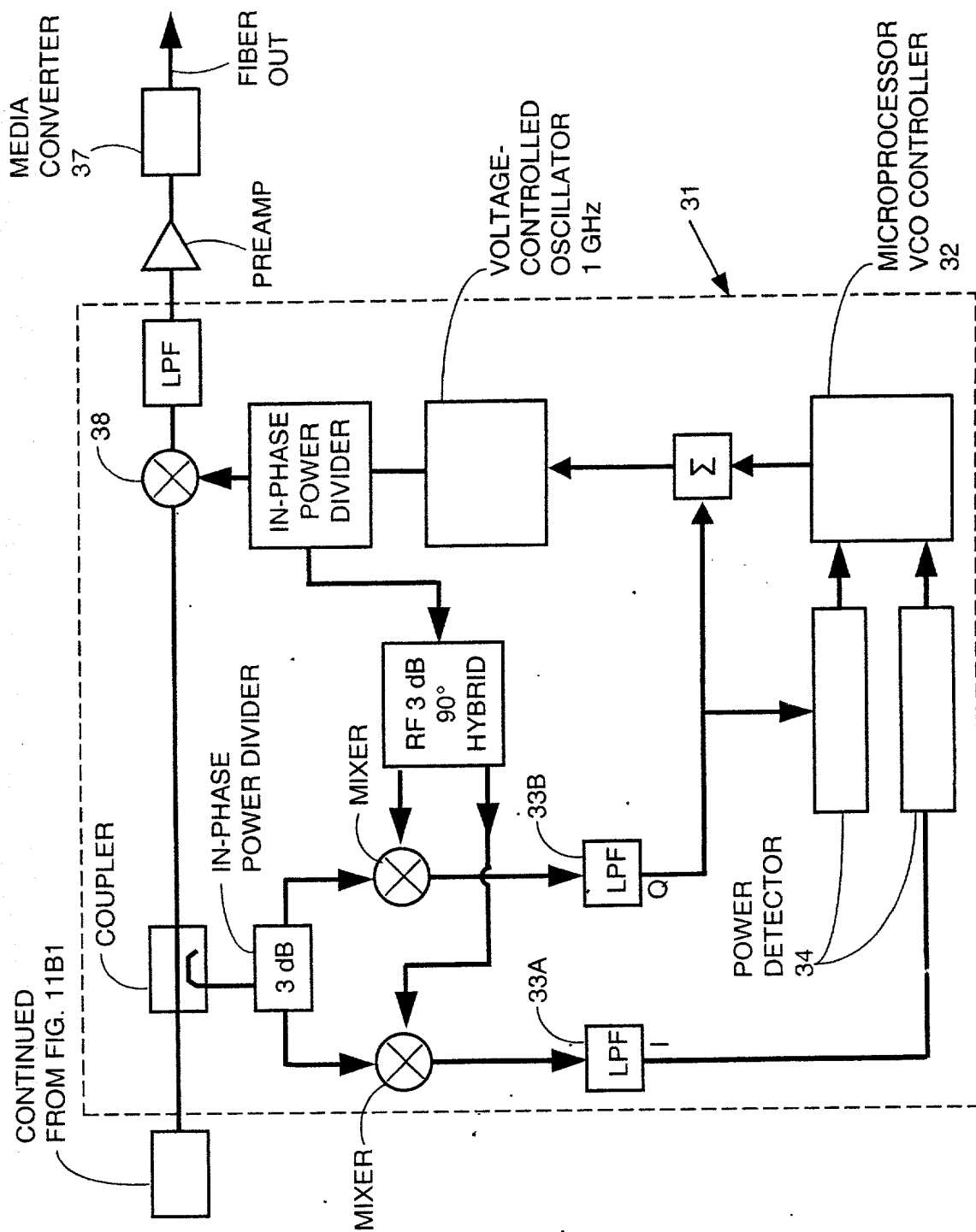
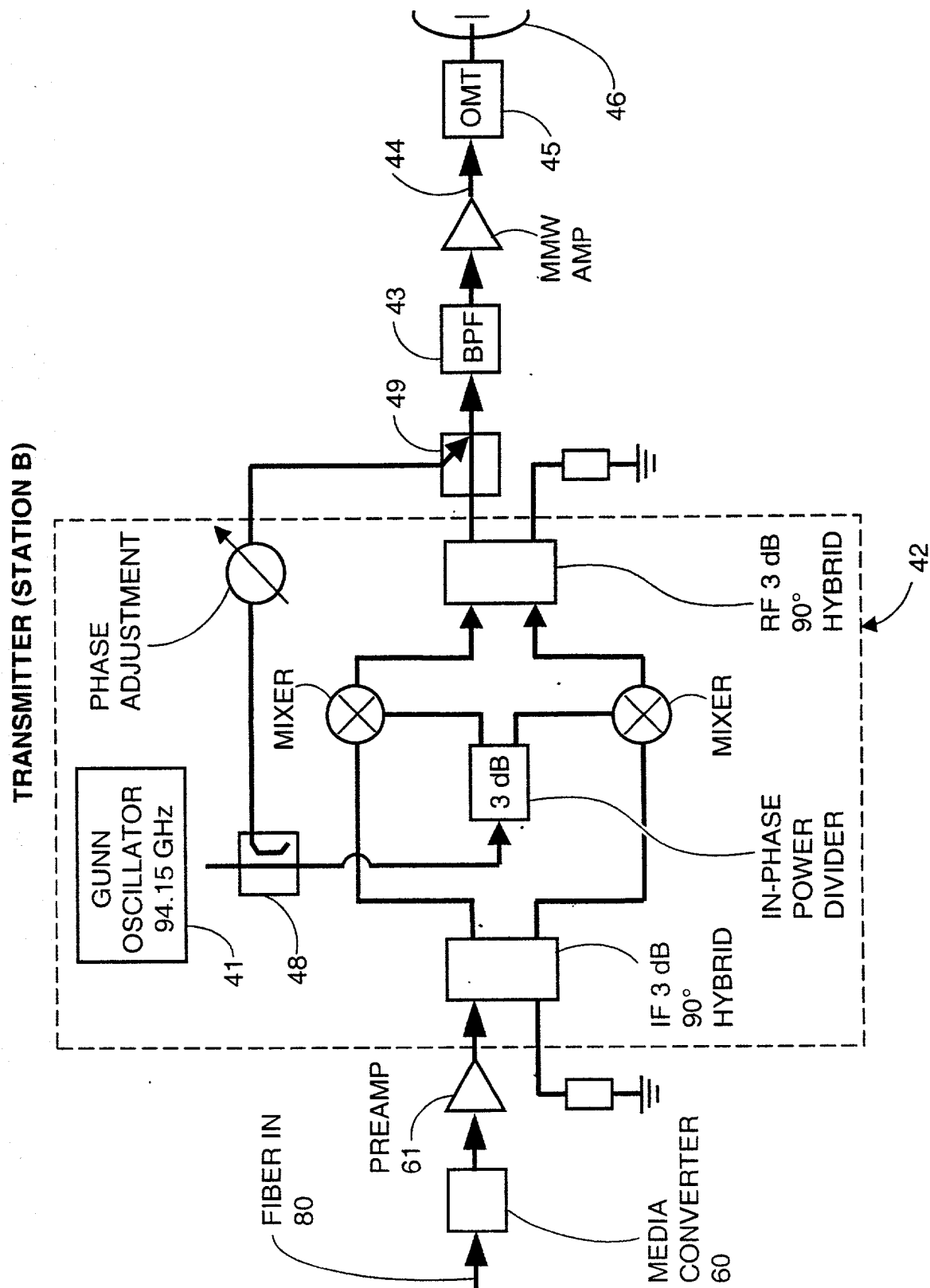


FIG. 11B2



# RECEIVER (STATION B)

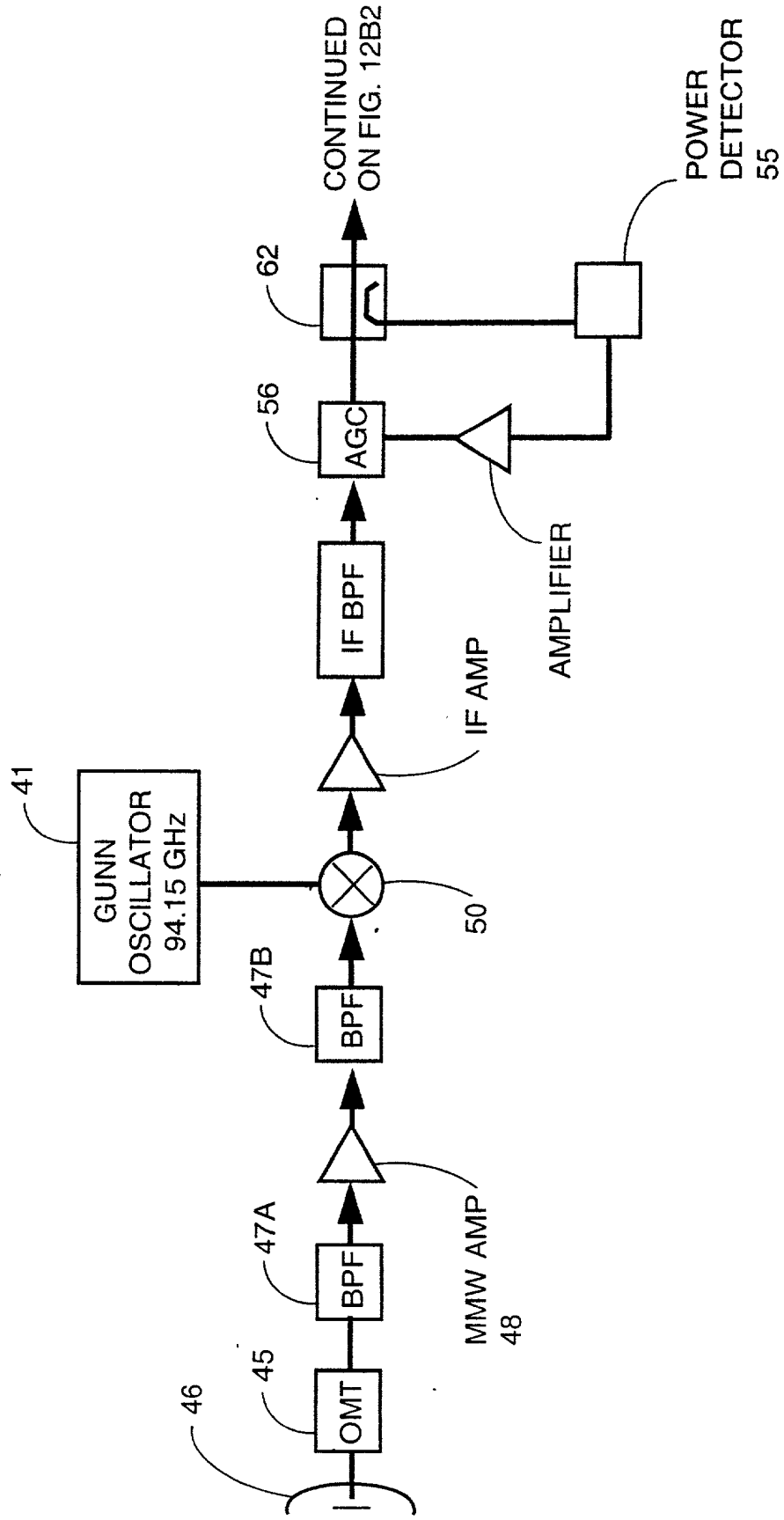
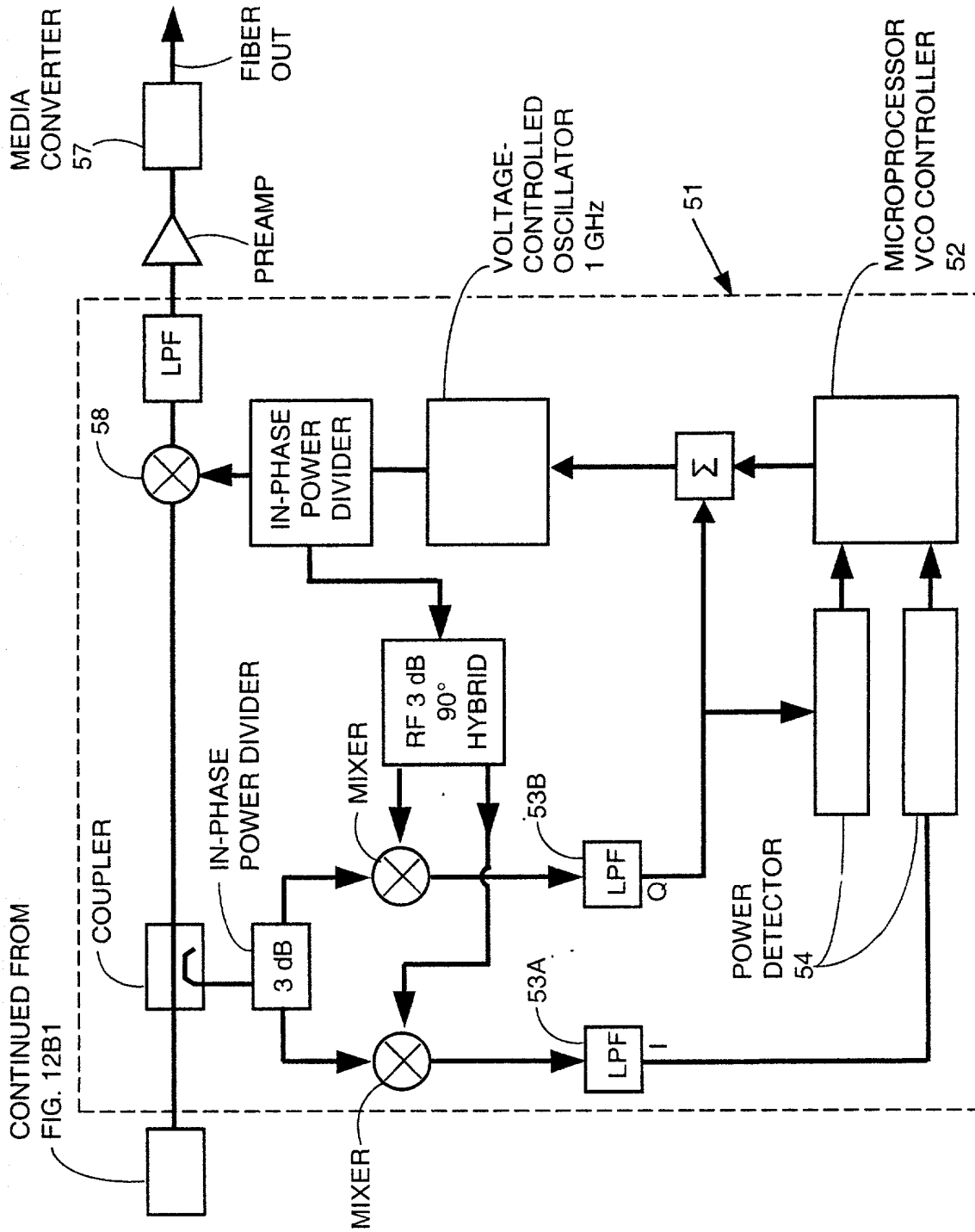


FIG. 12B1

CONTINUED FROM

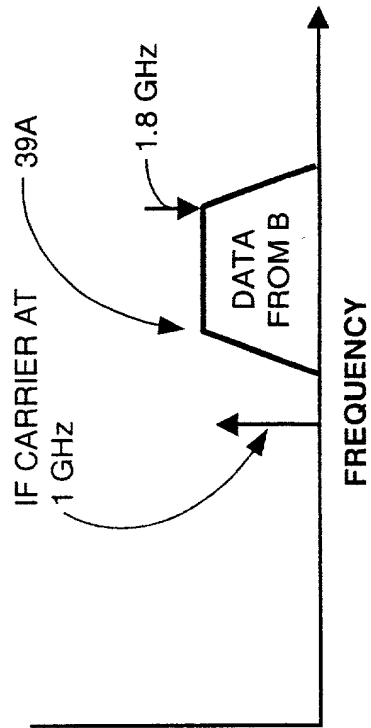
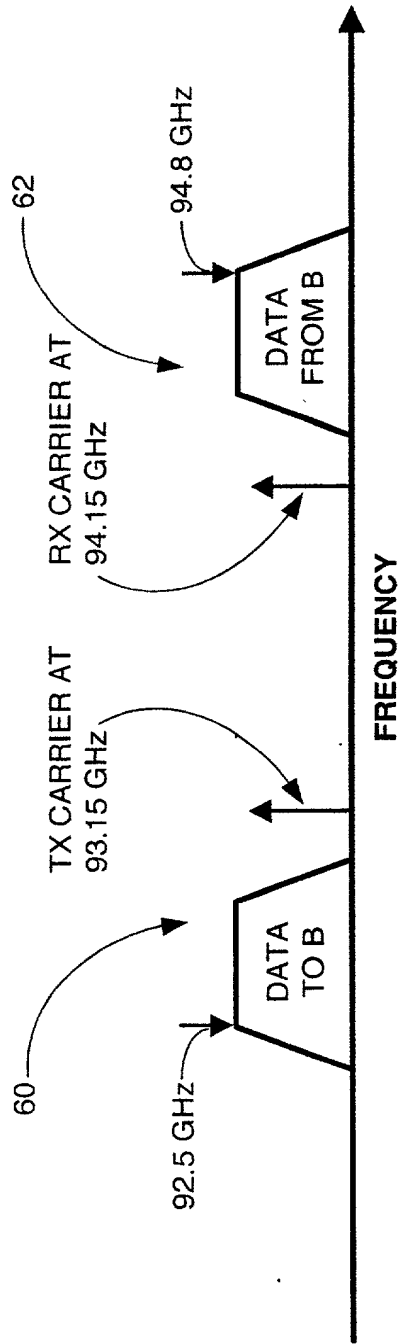
FIG. 12B1



**FIG. 12B2**

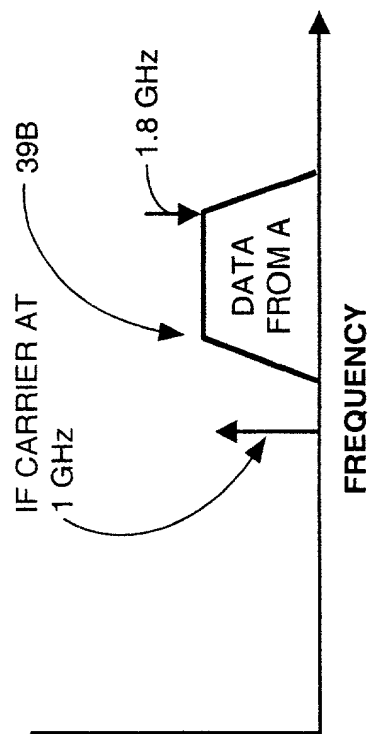
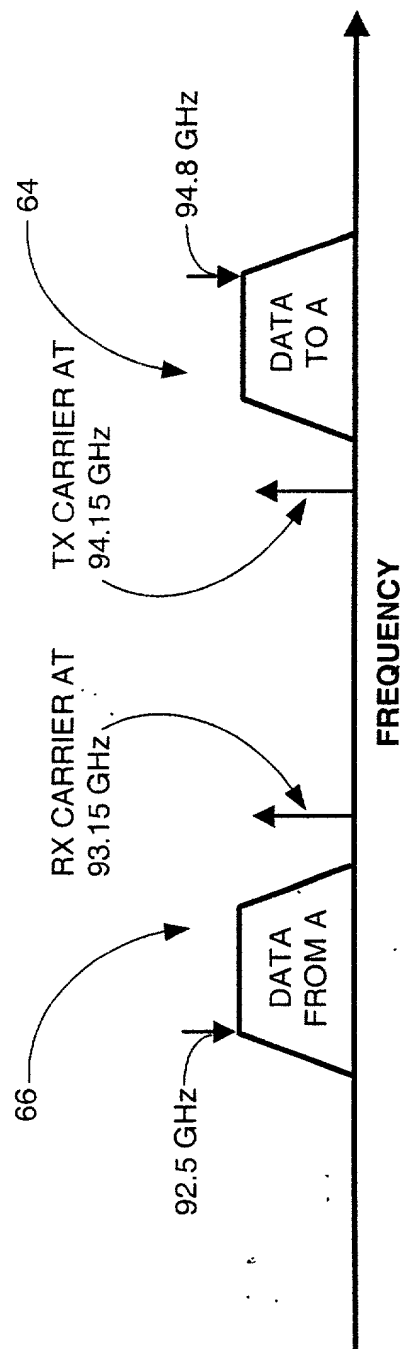


# **SPECTRUM PLANNING DIAGRAMS (STATION A)**



**FIG. 13A**

# **SPECTRUM PLANNING DIAGRAMS (STATION B)**



**FIG. 13B**

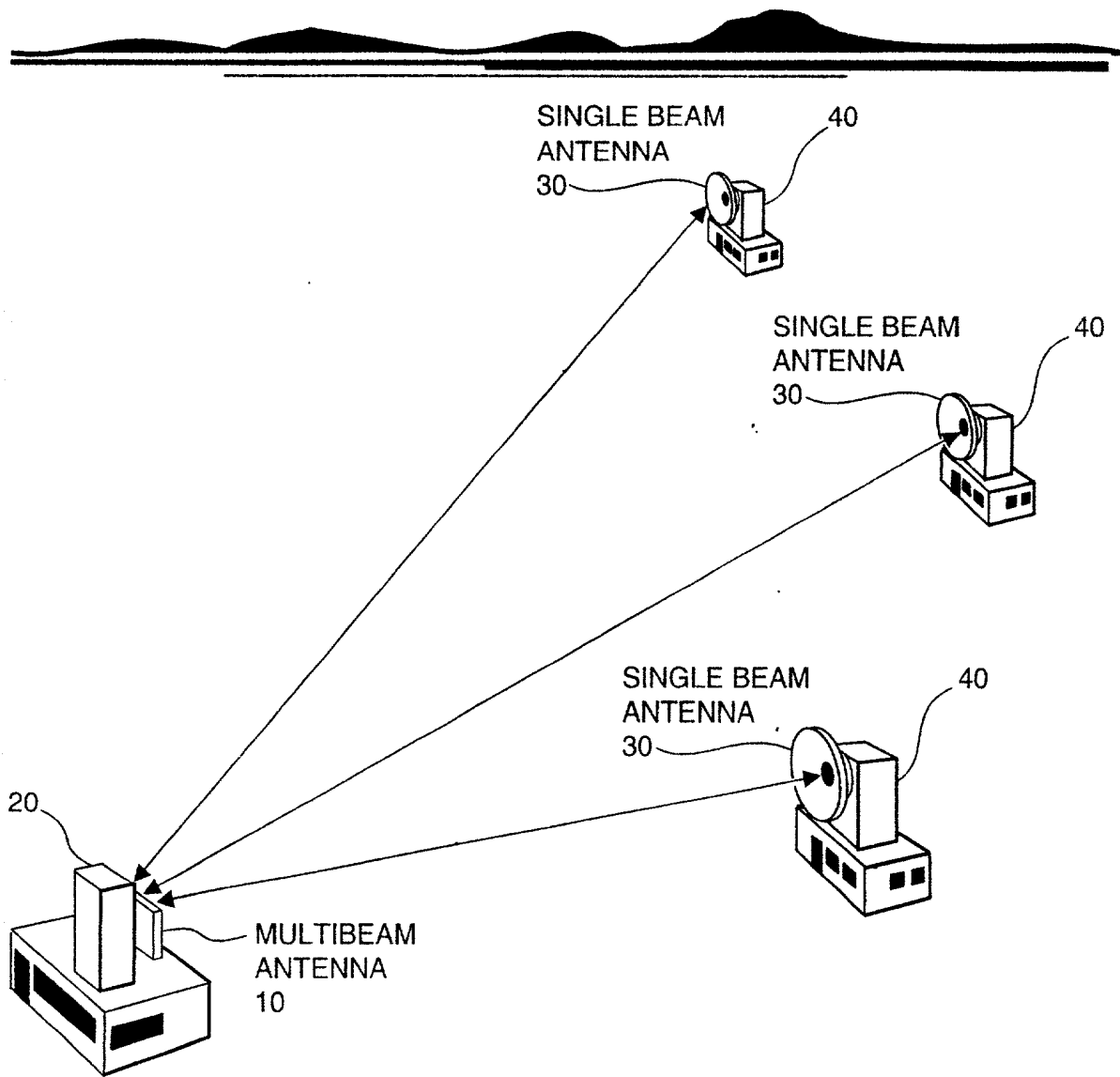


FIG. 14

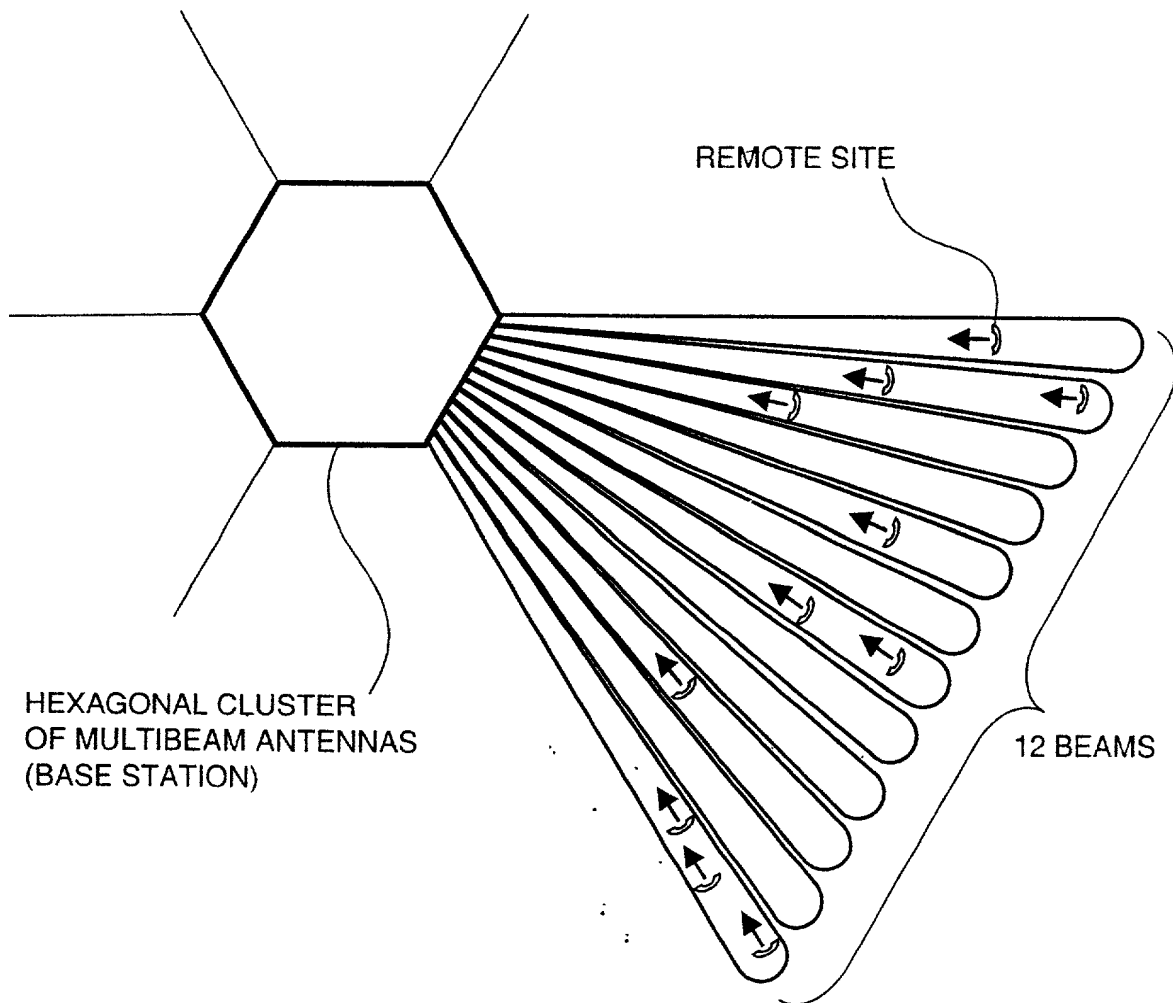


FIG. 15A

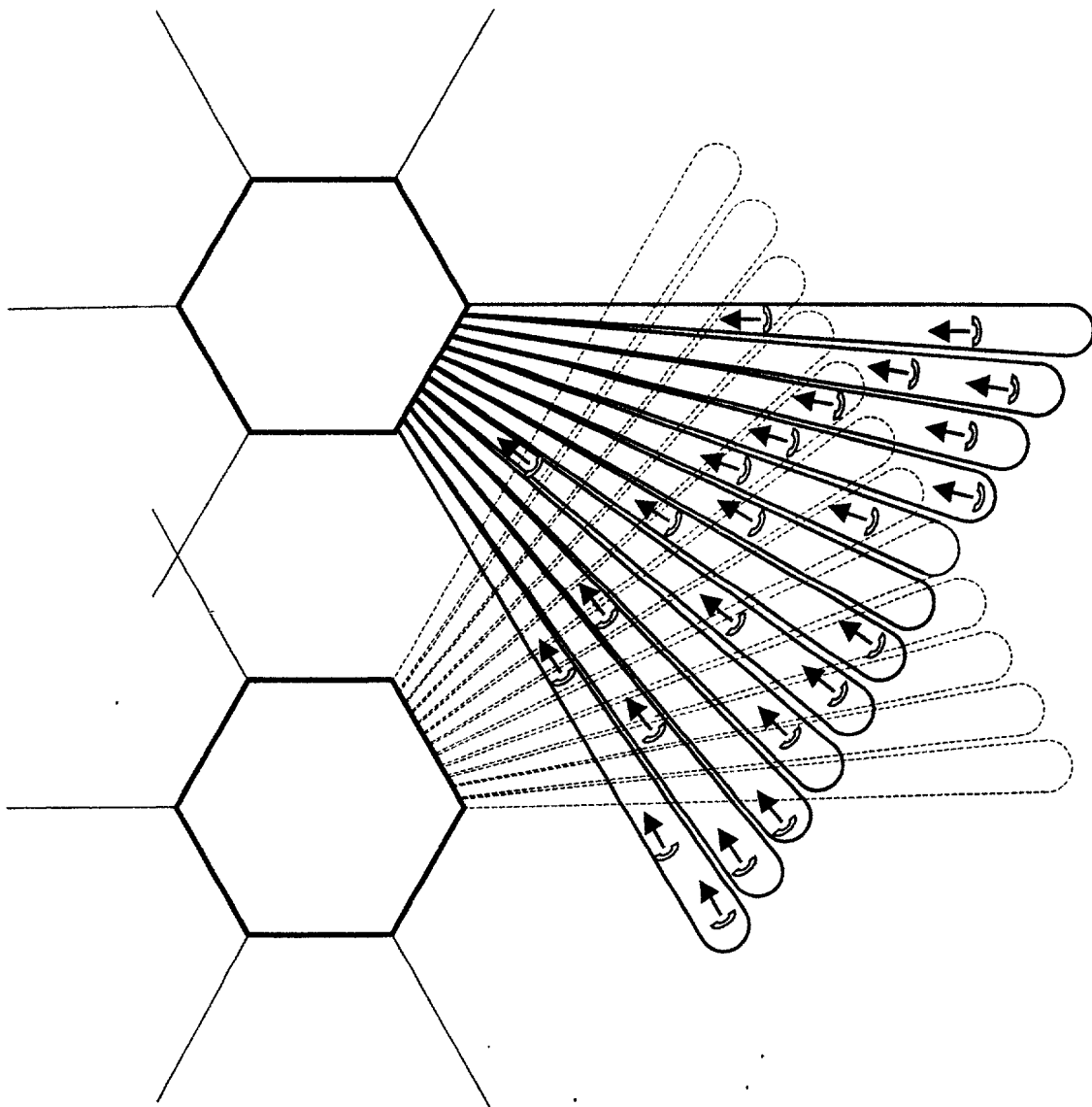


FIG.15B

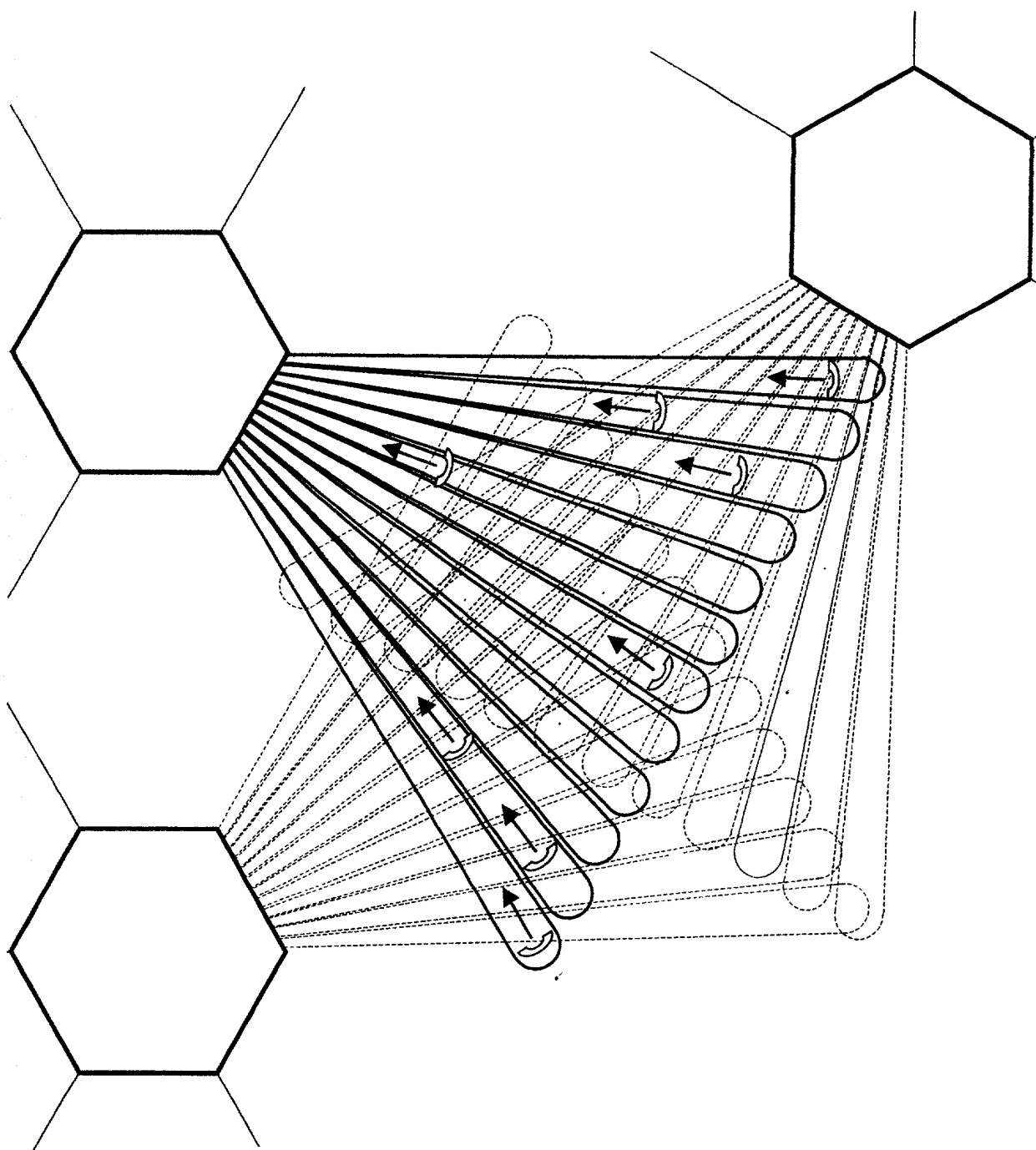
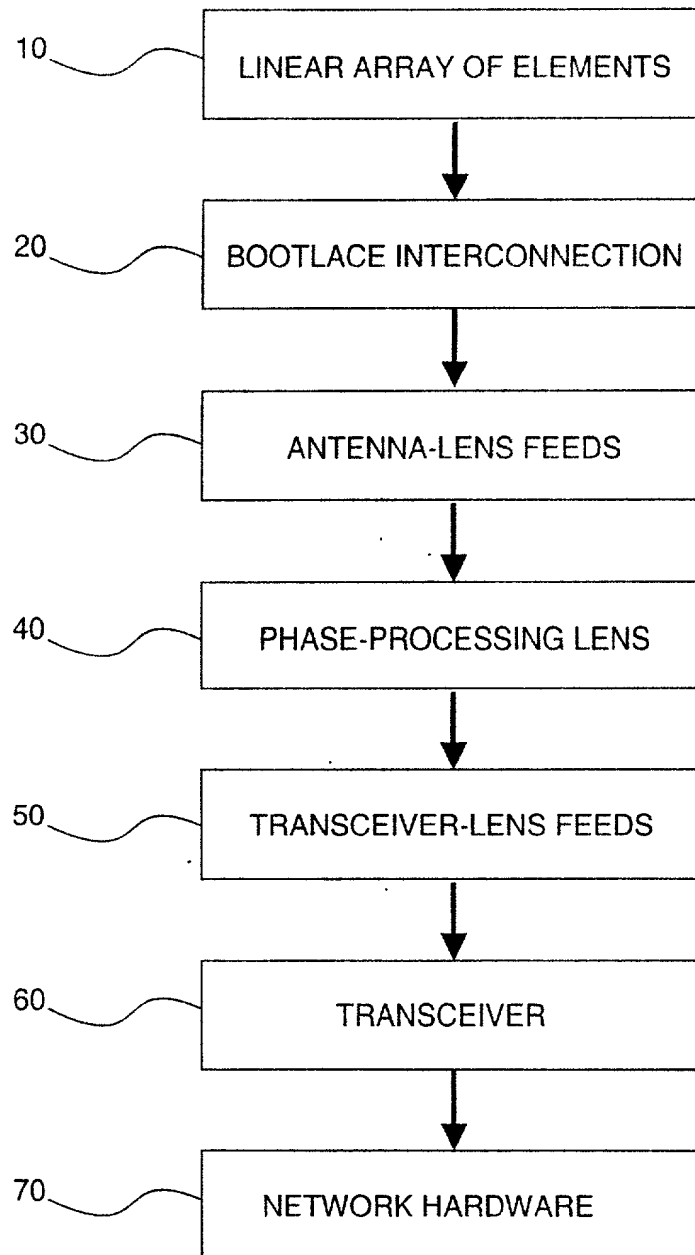


FIG.15C



**FIG. 16**

# TOP VIEW

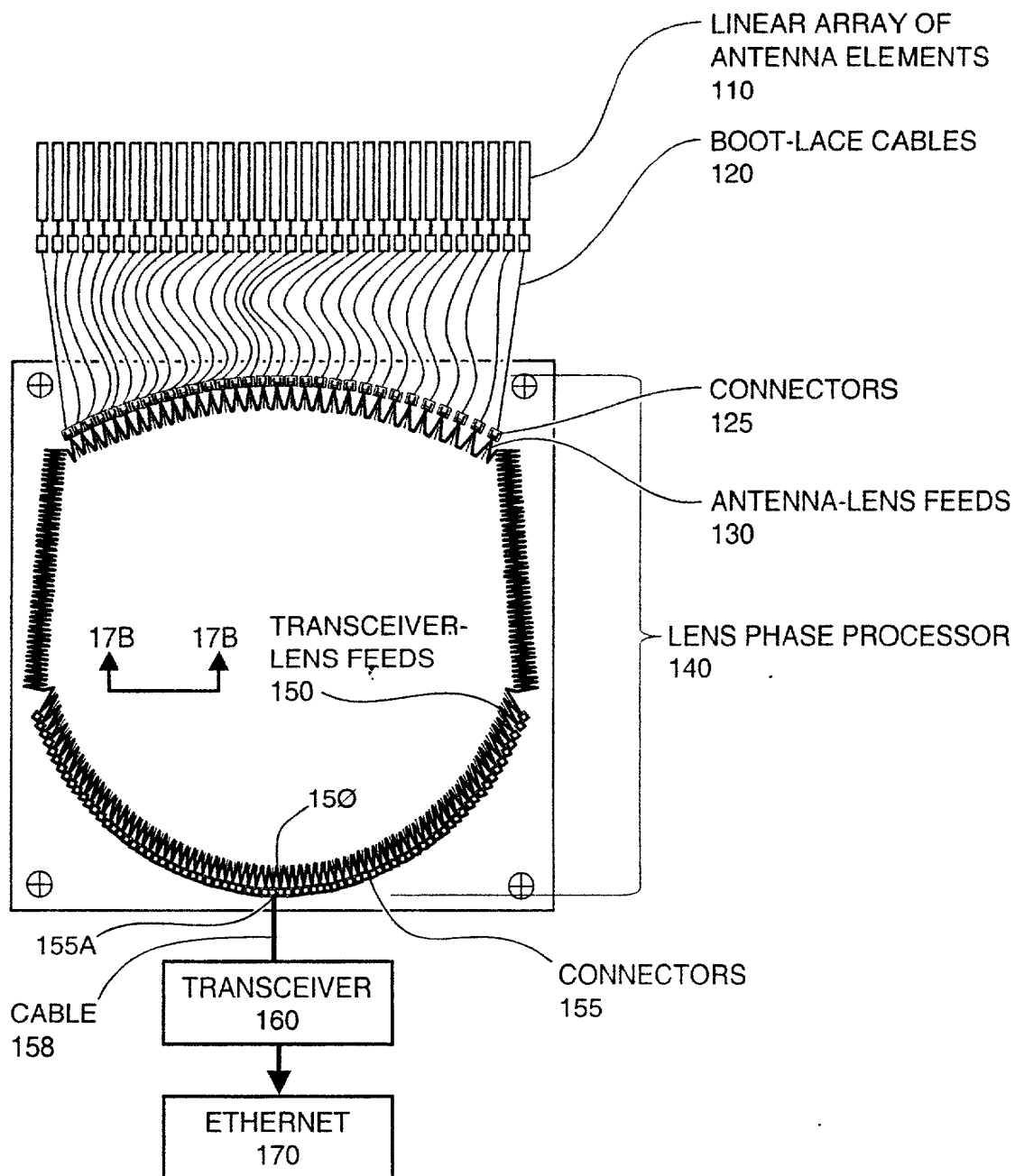
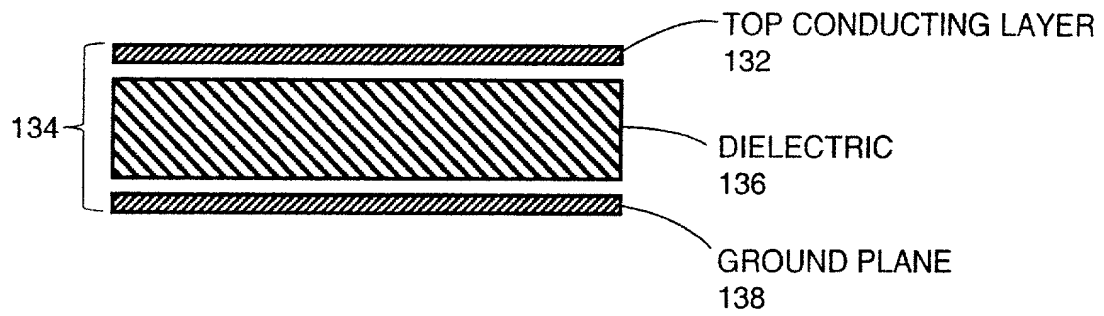


FIG. 17A



**SIDE VIEW**



**FIG. 17B**

# TOP VIEW

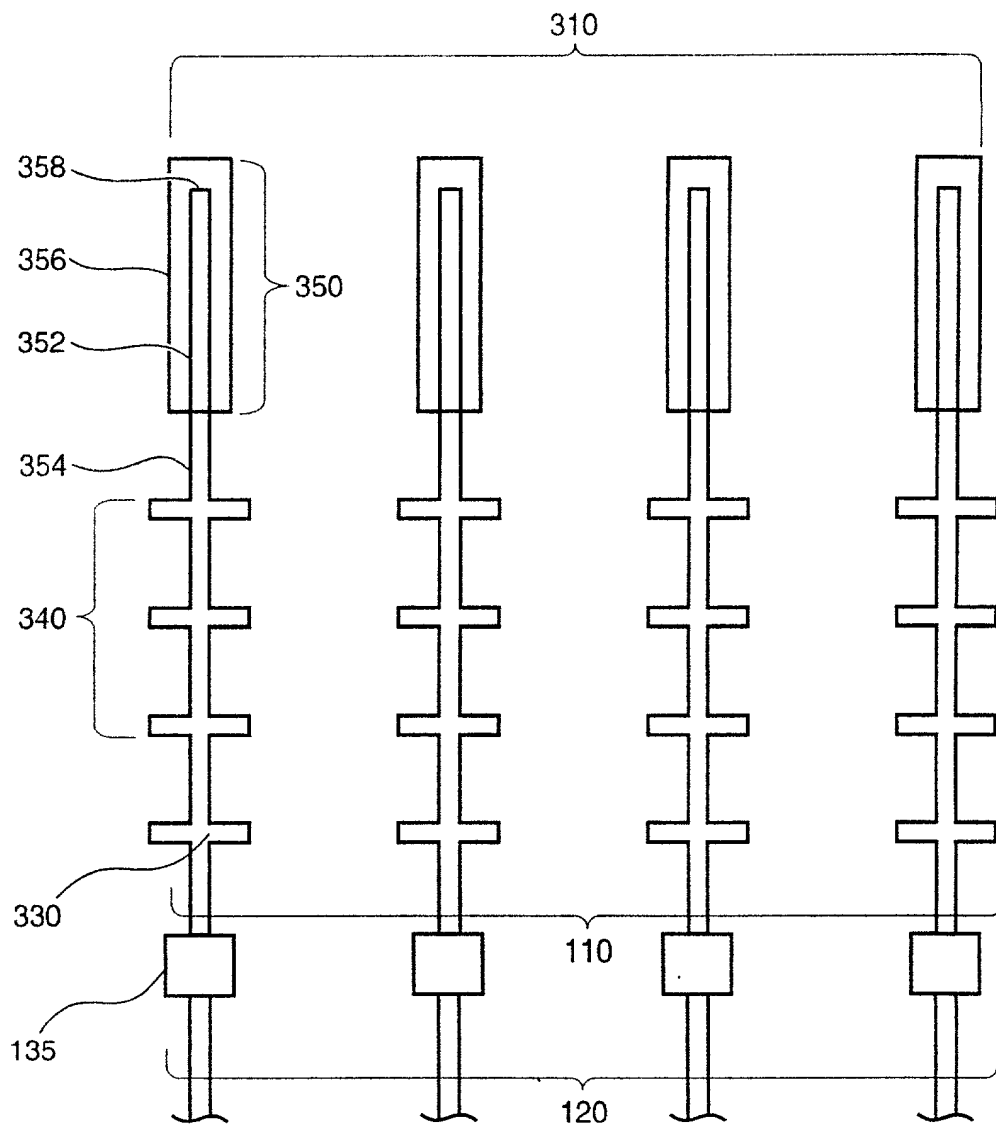


FIG. 18A

END VIEW

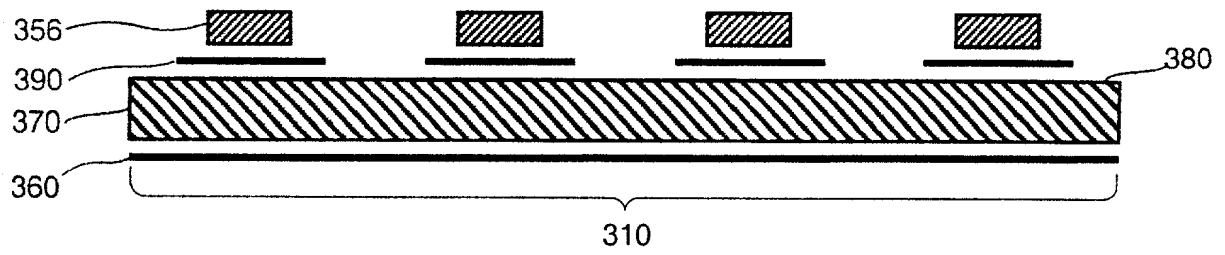


FIG. 18B

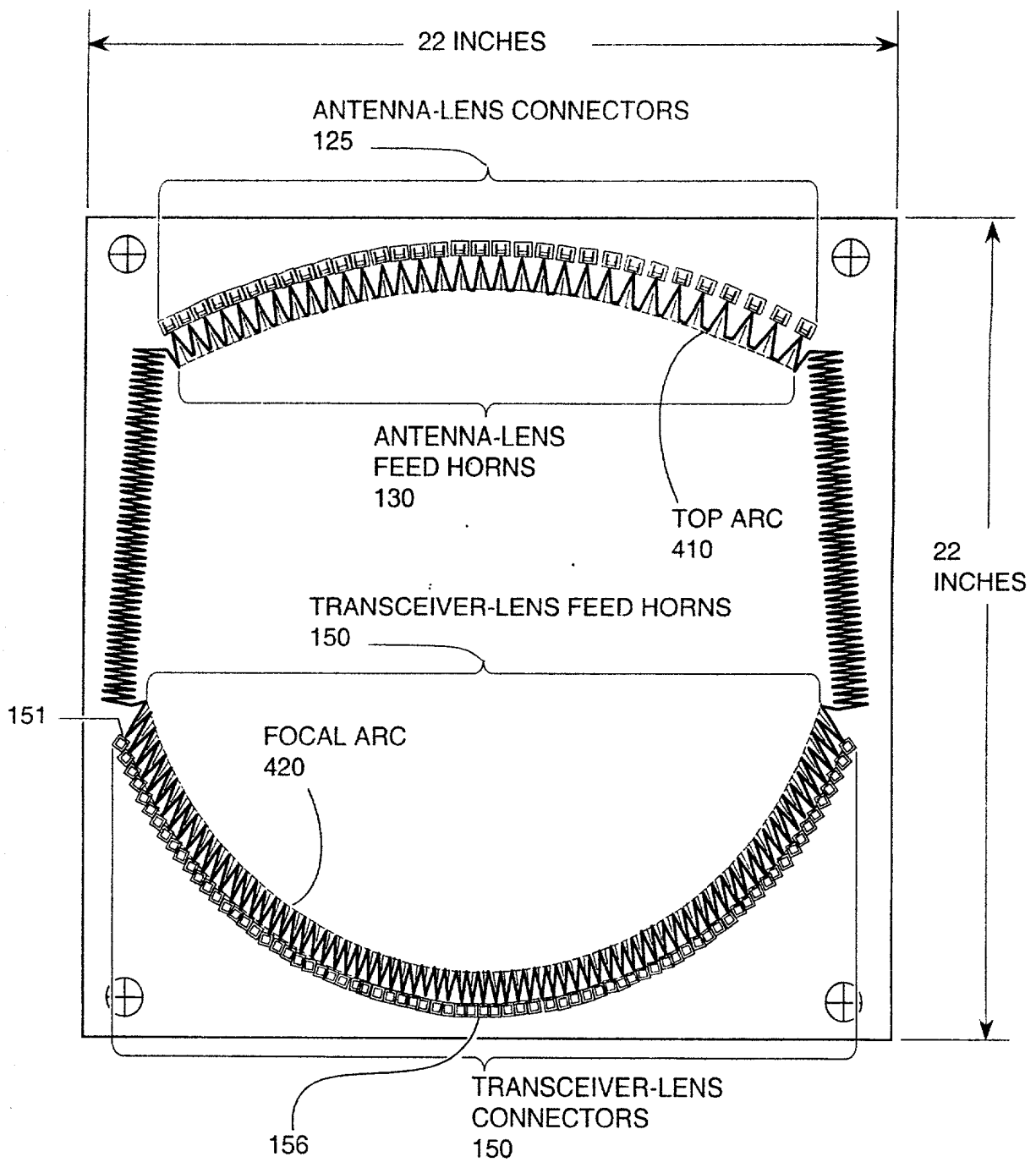


FIG. 19

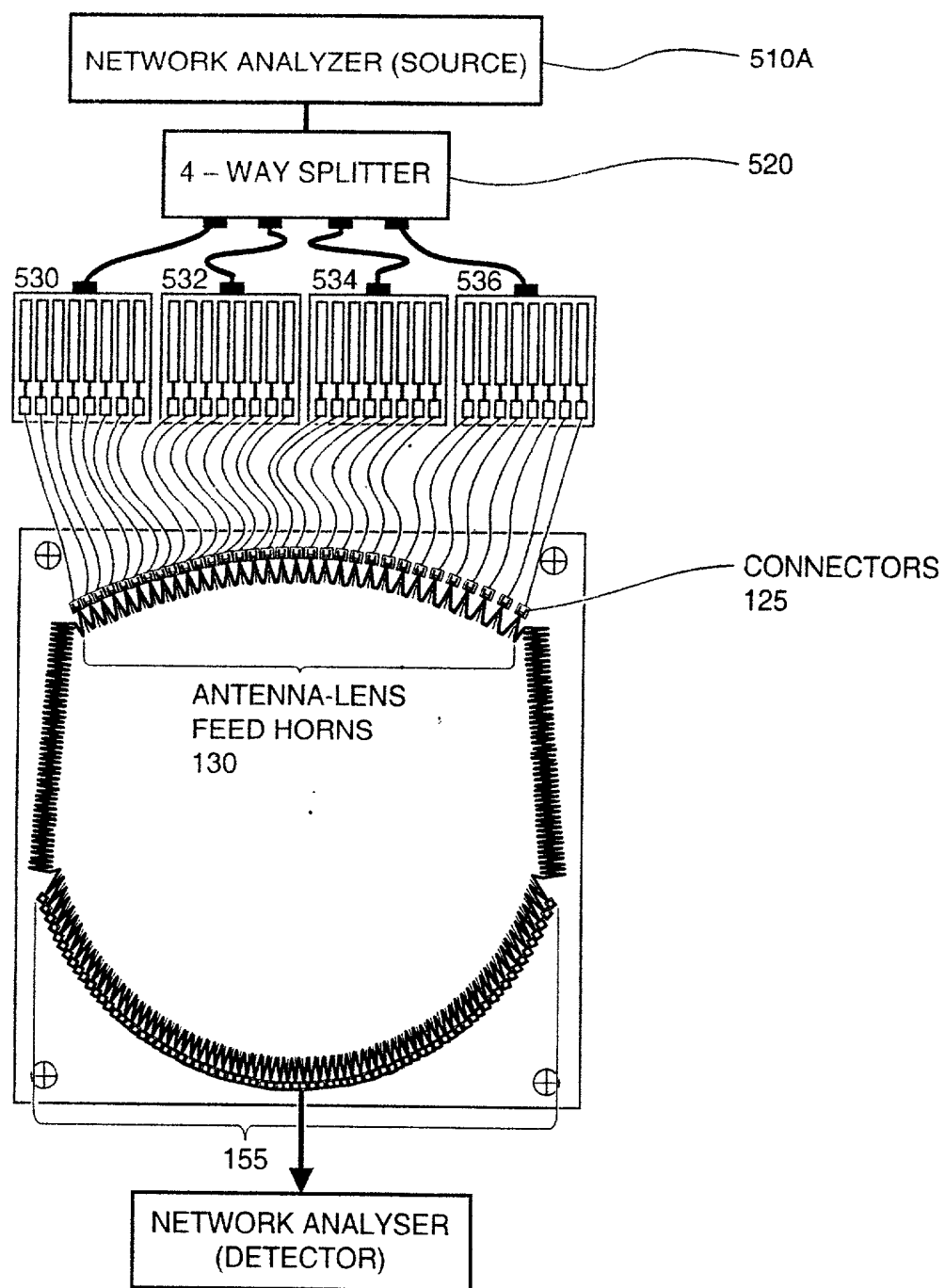


FIG. 20

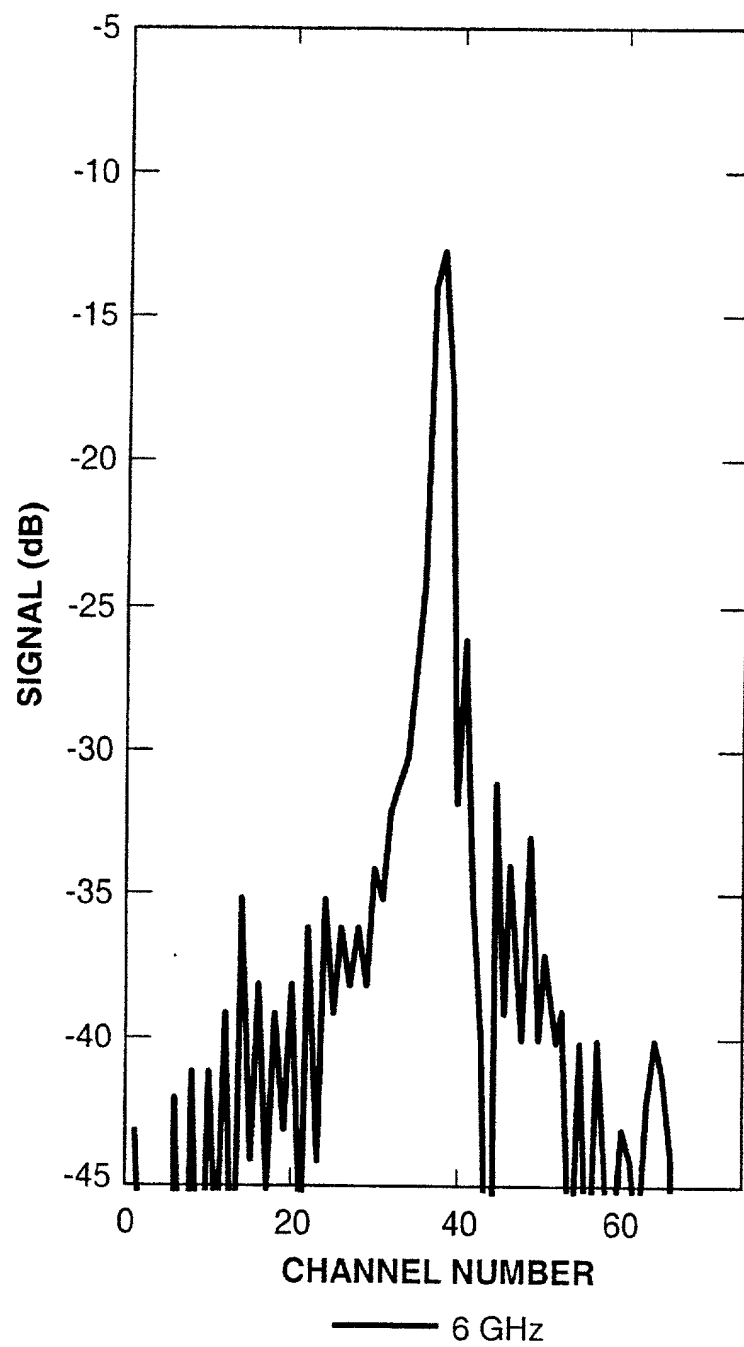


FIG. 21A

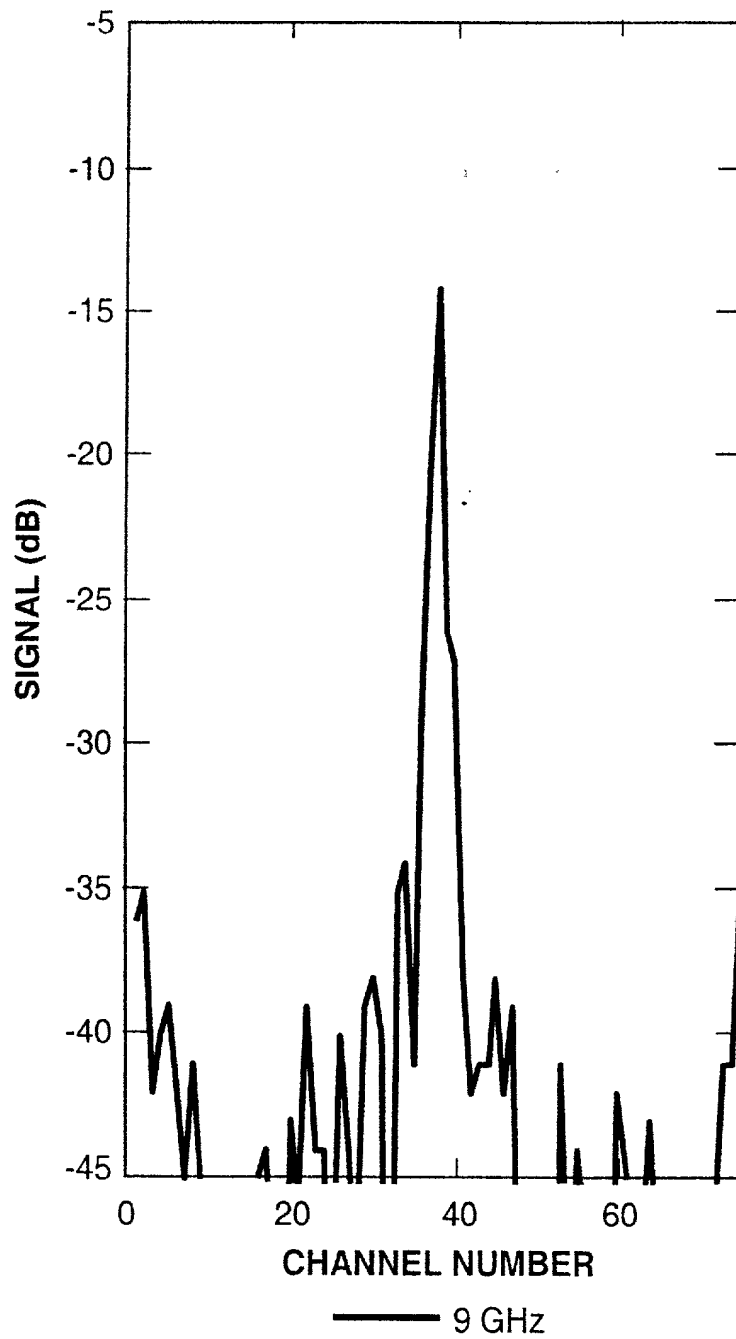


FIG. 21B

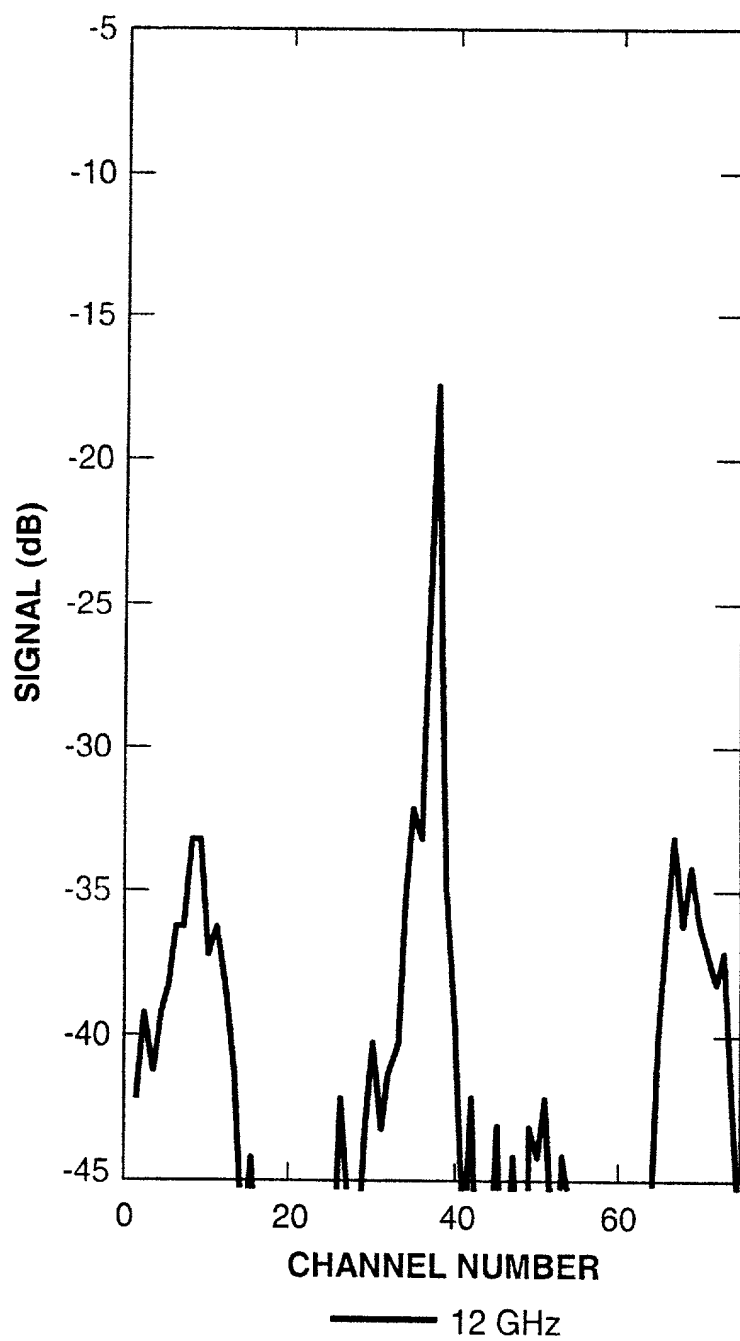


FIG. 21C



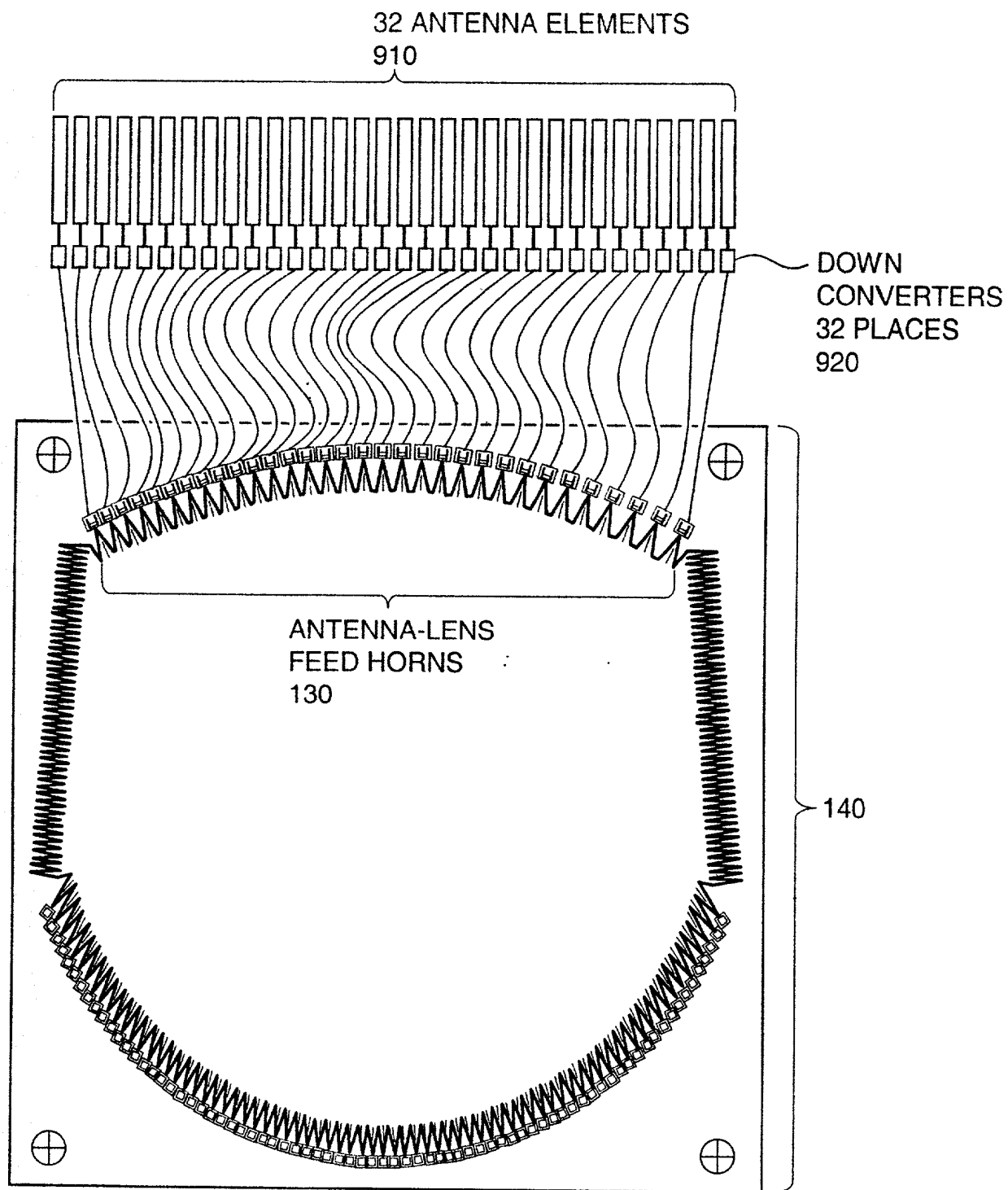


FIG. 22

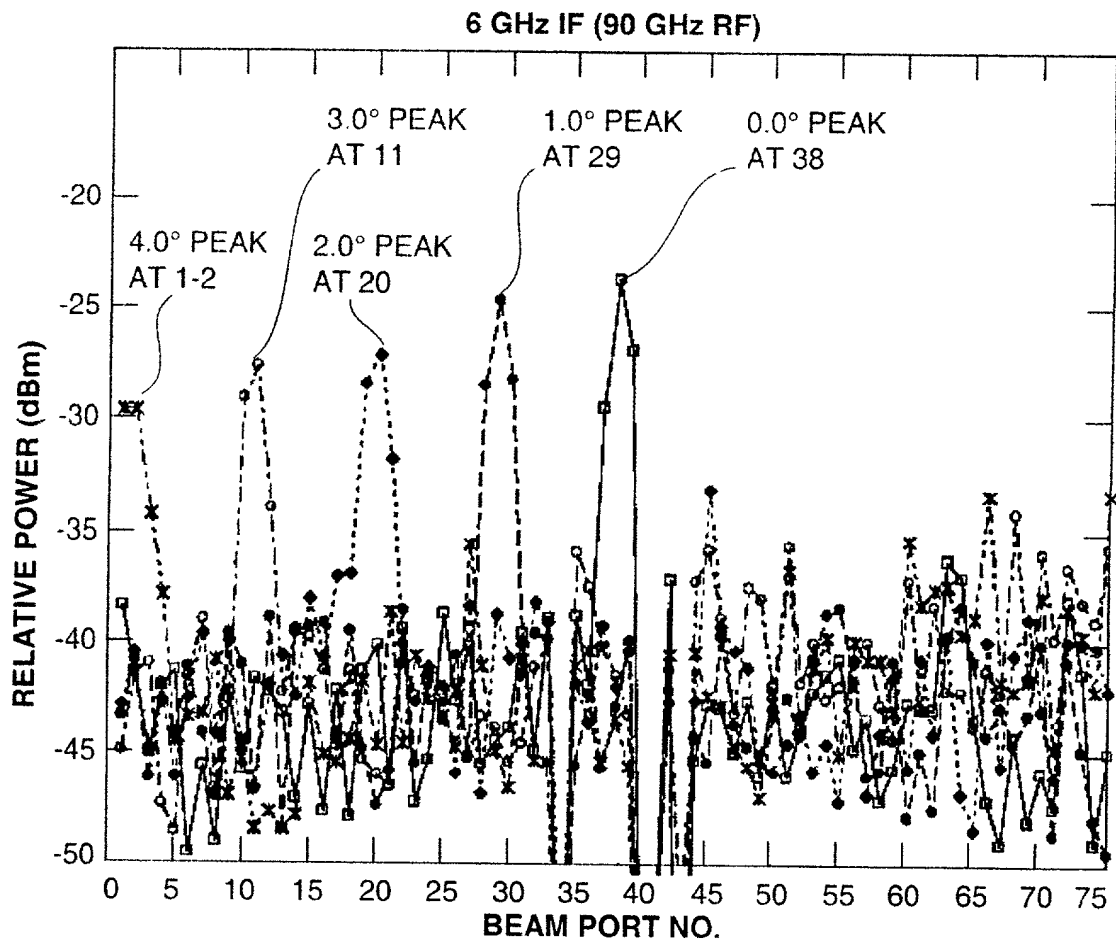


FIG. 23A

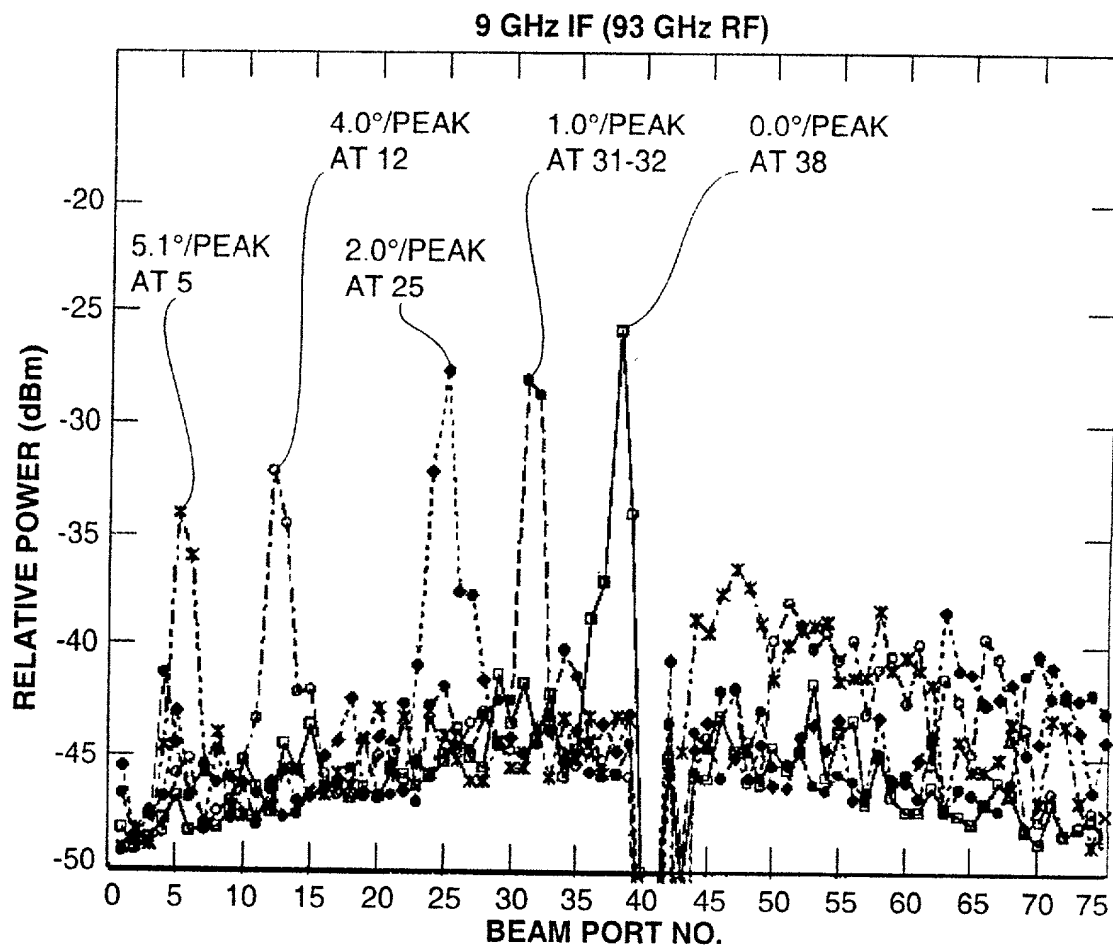


FIG. 23B

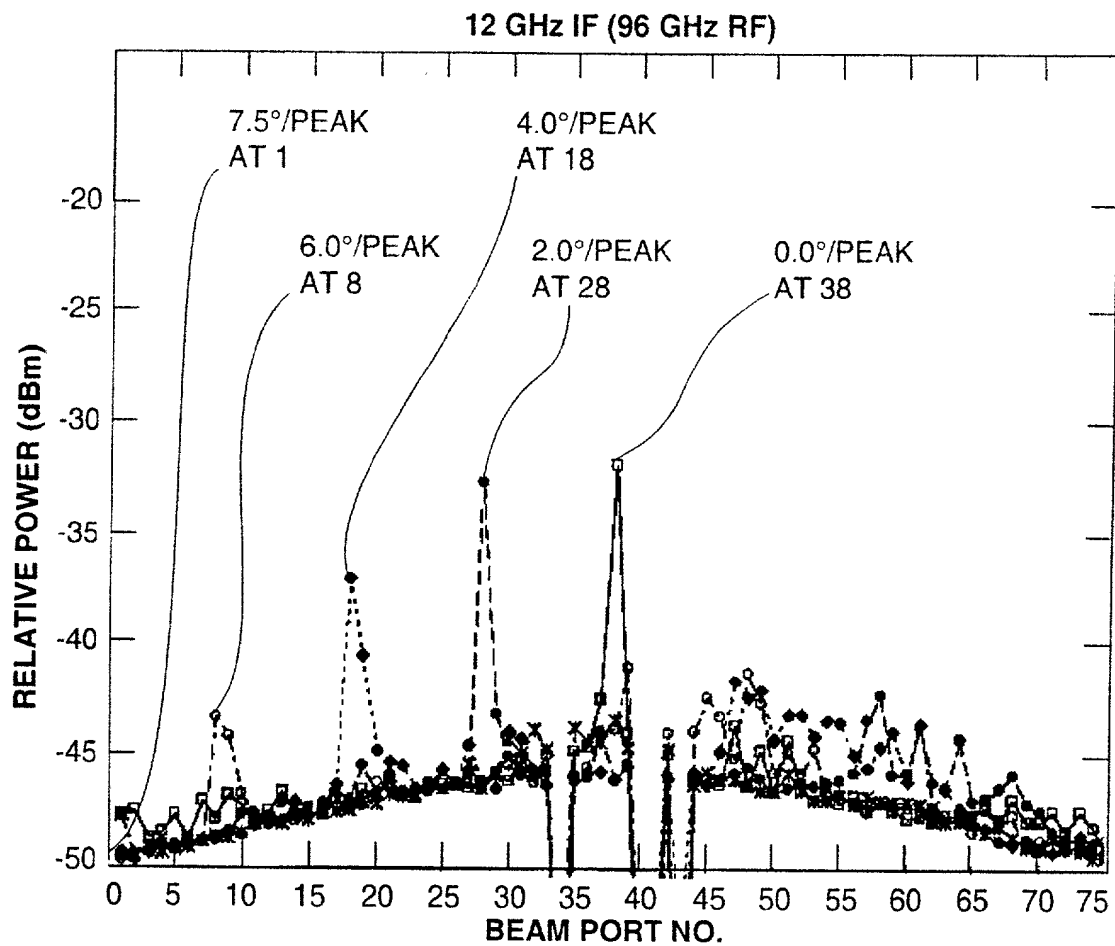


FIG. 23C